106-29-01

Case Docket No. GTI-1450

Express Mail No.: EL815474171US Date of Deposit: 28 June 2001



TANT COMMISSIONER FOR PATENTS

fington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventors:

Hamid A. ABBASI et al.

METHOD FOR MEASURING CONCENTRATIONS OF GASES AND VAPORS USING CONTROLLED For:

FLAMES

Enclosed are:

 \boxtimes

- \boxtimes Sixteen (16) pages of specification, four (4) pages of claims (Claims 1-16), one (1) page of Abstract, and three (3) sheets of drawings (Figs. 1, 2a, 2b, 3 and 4).
 - Executed combined Oath or Declaration, Power of Attorney and Petition (2 pages).
 - Certificate of Mailing by Express Mail (2 pages).
 - A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

Recordation Form Cover Sheet, together with executed Assignment Document (2 pages) and a check in the amount of \$40.00 to cover the recordal of Assignment fee.

First Information Disclosure Statement, together with Form PTO-1449 (1 page) and with a copy of each and every cited reference.

Return Receipt Postcard.

The filing fee has been calculated as shown below:								
part.	COL. 1		COL. 2	SMALL ENTITY		LARGE ENTITY		
FOR:	NO. FILED		NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE					\$355	or		\$710
TOTAL CLAIMS	16	less 20	0	X 09 =	0	OR	X 18 =	
INDEPENDENT CLAIMS	2	less 3	0	X 40 =	0	OR	X 80 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED				+135=		OR	+270 =	
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2				TOTAL	355	or	TOTAL	

- X A check in the amount of \$355.00 to cover the filing fee is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-3550. A duplicate copy of this sheet is enclosed.
 - Ø Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.

Pauley Petersen Kinne & Fejer 2800 W. Higgins Road, Suite 365 Hoffman Estates, Illinois 60195 Phone (847) 490-1400 Fax (847) 490-1403

Registration No. 34,817

Mark E.J.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hamid A. ABBASI

David M. RUE

Title: METHOD FOR MEASURING

CONCENTRATIONS OF GASES AND VAPORS

USING CONTROLLED FLAMES

Express Mail No.: EL815474171US

Date of Deposit: 28 June 2001

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL815474171US, on 28 June 2001, and is addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, together with the items listed below.

- Transmittal Letter, in duplicate
- Sixteen (16) pages of specification, four (4) pages of claims (Claims 1-16), one (1) page of Abstract, and three (3) sheets of drawings (Figs. 1, 2a, 2b, 3 and 4)

Express Mail No.: EL815474171US

- Executed combined Oath or Declaration, Power of Attorney and
 Petition (2 pages)
- First Information Disclosure Statement, together with Form PTO-1449, one (1) page, and with copies of each and every cited reference
- Executed Claim for Small Entity Status document
- One (1) Recordation Form Cover Sheet, together with executed Assignment Document (2 pages) and a check in the amount of \$40.00 to cover the recordal of Assignment fee
- A check in the amount of \$355.00 to cover the filing fee
- Return Receipt Postcard

Respectfully submitted,

Mark E. Fejer

Regis. No. 34,817

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